

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: **Mohammed Nafie, et al.**

Serial No.: **09/737,070**

Filed: **12/14/2000**

For: **Block Level Space Time Transmit Diversity In  
Wireless Communications**

Docket No.: **TI-30633**

Examiner: **Vartanian, Harry**

Art Unit: **2634**

Not. of All.: **02/11/2005**

Conf. No.: **8254**

## SUPPLEMENTAL DECLARATION

Assistant Commissioner for Patents  
Alexandria, VA 22313-1450

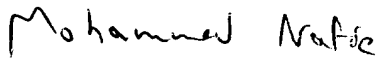
Sir:

We, Mohammed Nafie, and Anand G. Dabak, as joint inventors named in the application for letters patent for an improvement in Block Level Space Time Transmit Diversity In Wireless Communications, Serial No. 09/737,070, filed in the United States Patent and Trademark Office on or about the 14th day of December, 2000, declare that we reviewed and understand the contents of the specification, including the claims as amended by the following amendments:

*Amendments filed: Amendment 1.111 filed 07/26/2004; Amendment 1.111 filed 10/05/2004.*

That we believe that we are an original and first co-inventor of the claimed subject matter for which a patent is sought; that said subject matter, including the claims as amended, was part of our invention, and was invented before the filing of the original application, above identified, for such invention; and that we acknowledge our duty to disclose information of which we are aware which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

We further declare that all statements herein made of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

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| SIGNATURE OF INVENTOR:<br><br><b>Mohammed Nafie</b> | SIGNATURE OF INVENTOR:<br><br><b>Anand G. Dabak</b>            |
| RESIDENCE:<br><b>University Staff Buildings<br/>3 Mosadaq St., Dokki, Giza<br/>Egypt</b>   | RESIDENCE:<br><b>8625 Kendall Drive<br/>Plano, Texas 75025</b> |
| CITIZENSHIP: <b>Egypt</b>  | CITIZENSHIP: <b>U.S.A.</b>                                     |
| DATE: <b>3-20-2005</b>   | DATE:  |



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| SIGNATURE OF INVENTOR:                             | SIGNATURE OF INVENTOR:                           |
| <i>Mohammed Nafie</i>                              | <i>Anand G. Dabak</i>                            |
| RESIDENCE:   | RESIDENCE:                                       |
| <b>8-B Appletree Lane<br/>Old Bridge, NJ 08857</b> | <b>8625 Kendall Drive<br/>Plano, Texas 75025</b> |
| CITIZENSHIP: <b>Egypt</b>                          | CITIZENSHIP: <b>U.S.A.</b>                       |
| DATE:  | DATE: <b>05/06/2005</b>                          |